

Climate and Crop Division.

MAR 24 1902

U. S. DEPARTMENT OF AGRICULTURE.

REPORT FOR FEBRUARY, 1902.

SOUTH CAROLINA SECTION

OF THE

CLIMATE AND CROP SERVICE

OF THE

WEATHER BUREAU.

PUBLISHED BY AUTHORITY OF THE SECRETARY OF AGRICULTURE.

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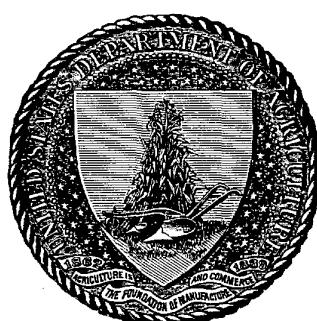
WILLIS L. MOORE,

CHIEF OF WEATHER BUREAU.

BY

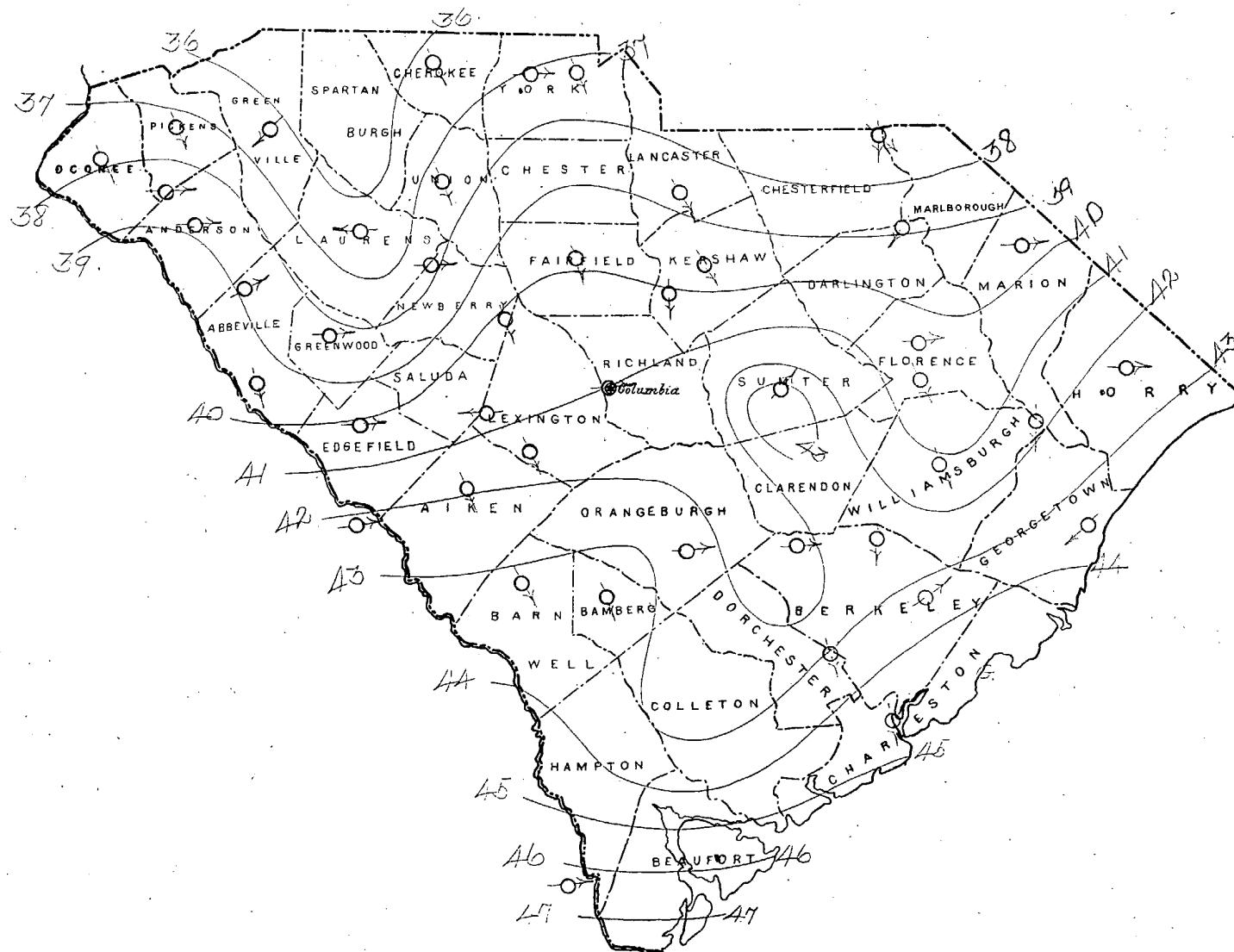
J. W. BAUER,

SECTION DIRECTOR.



COLUMBIA, S. C.:
WEATHER BUREAU OFFICE.

MONTHLY MEAN TEMPERATURE AND PREVAILING WINDS FOR FEBRUARY, 1902.
(Arrows fly with the wind.)



U. S. DEPARTMENT OF AGRICULTURE,

CLIMATE AND CROP SERVICE

OF THE
WEATHER BUREAU.

CENTRAL OFFICE: WASHINGTON, D. C.

SOUTH CAROLINA SECTION.

J. W. BAUER, Section Director.
COLUMBIA, S. C.

VOL. V. COLUMBIA, S. C., FEBRUARY, 1902. No. 2.

CLIMATE AND CROPS.

Frequent frosts and prevailing low temperatures, with at times frozen and snow-covered ground, kept vegetation backward during the month so that no perceptible growth of grass or leaves was noted, an unusual condition.

Less than the usual amount of plowing was accomplished, this work having been impracticable, except on portions of about four days, over the western and northern sections of the State, largely owing to the unfitness of the ground which was kept too wet by frequent rains and snows. Over the southeastern portions, where less rain fell, about the usual amount of farm work incident to the season was done, and a start made at planting corn. Here, also, peach and plum trees began to blossom by the close of the month, while over the most of the State fruit buds showed but faint signs of swelling.

The cold weather was unfavorable for the germination of wheat and oats sown in January. Fall-sown oats were apparently further injured by winter-killing. Wheat maintained fairly good stands, during the month, but did not look vigorous at its close.

The drought along the southeastern coast was partially relieved and truck was greatly improved thereby, but it was kept backward by the prevailing low temperatures. The season as a whole is backward.

CLIMATOLOGY FOR THE MONTH.

Temperature, in Degrees Fahrenheit.

The mean for February, 1902, was 40.6° , which is 5.4° below normal. The highest local mean was 46.4° at Beaufort; the lowest 35.4 at Greenville. The highest maximum was 77° at Conway on the 22d and at St. George on the 27th; the lowest minimum was 11° at Barksdale on the 6th, making the State range 66° . The greatest local monthly range was 57° at Conway, the least 38° at Charleston. The mean of the daily maximum temperatures was 50.1° , of the daily minimums was 31.1° .

Ice.—The last freezing temperature, with ice, occurred on the southeastern coast on the 18th, and in the extreme northwestern portions on the 26th.

Precipitation, in Inches.

The average precipitation was 5.89 inches, which is 1.20 above normal. The precipitation was quite evenly distributed, although slightly below normal along the southeastern coast. It consisted principally of rain, with, however, much snow and sleet over the western and northern portions. The heaviest rain occurred on the first two, and last two days. The greatest local amount was 10.51 at Barksdale, the least 2.38 at Yemassee. The greatest 24-hourly fall was 3.96 at Clemson College on the 27th. The average number of days with rain was 8, ranging from 3 at Georgetown to 12 at Conway.

Snow.—The northern half of the State had from 3 to 17 inches of snow, most of which fell on the 14-15-16th. This snow melted slowly, and some remained on the ground nearly a week. The southern limit of snowfall, of measurable amount, was about on a line running due east and west from central Edgefield to northern Horry counties, with limited areas south of this line that had small amounts. The greatest fall was 17 inches at Gaffney while all the northern border counties had from 10 to 15 inches. Trace of snow occurred as far eastward as Charleston on the 16th.

Sleet.—The following points reported sleet on the dates named: Aiken, Little Mountain, 15, 16; Anderson, Liberty, Longshore, Sumter, Spartanburg, Walhalla, 20; Barksdale, 18; Columbia, 15, 20; Darlington, Society Hill, 14; Due West, Effingham, Kingstree, Trenton, 15; Gaffney, 15, 18; Heath Springs, 20, 21; Lugoff, 16; Seivern, 14, 20, Sumter, 16, 17; Yorkville, 21, 22.

Hail.—Hail occurred as follows: Batesburg, Blackville, Due West, Greenville, Pinopolis, Summerville, Yorkville, 28; Charleston, 21; Darlington, Liberty, 27, 28; Santuc, 20, 27th.

Excessive precipitation.—Anderson, 27th, 3.70 in 24 hours; Barksdale, 27-28th, 3.24 in 24 hours; Calhoun Falls, 27-28th, 2.98 in 15 hours; Clemson College, 27-28th, 3.96 in 21 hours; Due West, 27-28th, 3.04 in 21 hours; Liberty, 27-28th, 3.10 in 14 hours; Spartanburg, 27-28th, 3.05 in 16 hours 30 minutes; Walhalla, 27-28th, 3.92 in 20 hours 30 minutes.

Weather.—The average number of clear days was 12, partly cloudy 6, cloudy 10.

Winds.—The prevailing direction of the wind was from the northwest at 21 stations, from the west at 15, from the north at 6, from the northeast at 4, from the southwest at 3, and from the east at 2.

High Winds.—Aiken, Summerville, 27, 28; Beaufort, 20; Blackville, 2, 28; Bowman, 2, 4, 17, 28; Charleston, 20, 28; Cheraw, Due West, Spartanburg, Sumter, 28; Columbia, 2, 4, 12, 17, 28; Heath Springs, 2, 5, 28; Liberty, Lugoff, 2, 4, 27, 28; Little Mountain, 27; Longshore, 2, 27, 28; Santuc, 2, 4, 28; Walhalla, 2, 20; Yorkville, 2, 5.

MISCELLANEOUS PHENOMENA (with dates).

Lunar Corona.—Lugoff, 19, 23.

Earthquake.—Summerville, 4th at 11.25 p. m.

Solar Halos.—Charleston, 8, 10, 26, 27; Liberty, 24; Walhalla, 8.

Lunar Halos.—Charleston, 19, 23; Columbia, Little Mountain, 19; Santuc, 17; Walhalla, 13, 16.

Dense Fogs.—Aiken, Walhalla, 21; Charleston, 1, 21; Columbia, 1; Heath Springs, 24; Liberty, Longshore, Santuc, 22.

Thunderstorms.—Aiken, Pinopolis, Santuc, 24, 27, 28; Allendale, 24; Anderson, Little Mountain, Longshore, Society Hill, Spartanburg, Heath Springs, 27; Barksdale, 1, 28; Batesburg, Blackville, Cheraw, Due West, Sumter, Trial, Yorkville, 28; Beaufort, Gillisonville, 21, 24, 27, 28; Bowman, Lugoff, Winthrop College, 25, 28; Charleston, 15, 21, 24, 28; Clemson College, Darlington, Greenville, Seivern, Trenton, Walhalla, 27, 28; Liberty, 1, 27, 28; Summerville, 14, 21, 24, 28.

ERRATUM.—Monthly report for January, 1902, pages 5 and 8, total precipitation at Trial 1.40, should be 1.35.

REMARKS BY OBSERVERS.

Aiken.—This has been an extremely cold February.—C. F. McGahan, M. D.

Yorkville.—Abnormally cold month, and snowfall unusually heavy for February.—J. R. Schorb.

Barksdale.—The cold weather of this month did much damage to the oats crop; wheat is not so badly hurt.—E. E. Putnam.

Winthrop College.—Began snowing at 2.30 p. m. 14th, ended 9 a. m. 15th, with 12 inches. Two inches of snow on 16th.—Geo. B. Green.

Spartanburg.—From 2.30, 14th, to 7 a. m. 15th, 15 inches of snow fell that melted to 0.59 inch. Lightning, thunder, rain and strong winds on night of 27th.—F. P. Robinson.

Society Hill.—Oats are very slow in germinating owing to continued cold weather. The mean temperature was 5.6°, and precipitation 0.27 inch below normal.—Maj. J. J. Lucas.

Lugoff.—Sleet and snow on 15th measured one inch on a level, and melted down to 0.03 inch. Storm on 28th was severe, with high winds and thunder.—W. J. Burdell, M. D.

Blackville.—Weather favorable for seed germination; small grains improved. Monthly mean temperature 2.9° below normal; total precipitation 0.97 above normal.—G. D. C. Lange.

Bowman.—Another remarkably cold month. Little or nothing planted in gardens. Some spring oats are coming up. Farm work well advanced. Night of 27th quite stormy.—B. O. Evans.

Summerville.—Our wells at last supplied with water by rains of 24th and 27th. For two months previous, many have had to bring drinking water from Charleston.—Prof. Jno. Gadsden.

Greenville.—Fifteen inches of snow fell on the 14th. Thunder, lightning and rain on the 27th. Much electricity on the 28th, with light hail in the afternoon; thunder, rain and high temperature on 28th.—Mrs. S. A. Crittenden.

Batesburg.—Very little farm work has been done on account of cold and rainy weather. Almost continuous rains from 16th to close of month. Sleet on night of 15th, and snow on night of 16th, melted as they fell.—E. J. Hite.

Walhalla.—Storm of 20th gave snow and high winds during the a. m.; rain, sleet and mist in the p. m. The snowfall of the 14-15th was the heaviest on record at this place. Total precipitation 3.26 inches above normal.—S. M. Pagan.

Little Mountain.—No work was done in the fields during the month, the first half having been too cold and the latter half too wet. On most lands the oats crop is a total loss by freezing; wheat has a fair stand.—Jno. M. Sease, M. D.

Longshore.—February weather bad for farming interests. Fall sown oats were nearly all winter-killed; scarcely any spring oats have been sown. Wheat has poor stands. Little plowing was practicable. Farm laborers are scarce.—W. G. Peterson.

Santuc.—The precipitation for the month was heavy and of many varieties, including rain, snow, sleet and hail. There were a number of high winds, the storm of the 27-28th having been especially severe. On the 1-2d the rainfall was 3.69 inches in 36 hours, that washed lands badly.—E. W. Jeter.

Liberty.—Plowing was practicable on portions of only 4 days. Wheat sown in January is just coming up at the close of February. Very little oats sown as yet. Wheat sown before New Year is seriously winter-killed. Oats that were sown previous to January are about all killed.—Jno. T. Boggs.

Gillisonville.—The month was unpleasant. The first two decades were cold and dry, and unfavorable for germination of spring oats; the last decade was warm and wet; grain has started to grow; peach and plum trees were in bloom on 23d. Martins returned on the 28th. Spring plowing is well advanced.—Sam P. Saltus.

Trenton.—Mean temperature 6.5° below normal; precipitation 0.30 below. On account of frozen ground, rains and overflows, farmers are badly behind in plowing. Some spring oats being sown; those sown early in January have been killed; wheat sown in January has good stands, but early wheat was thinned by winter-killing.—C. A. Long.

CLIMATOLOGICAL DATA FOR THE MONTH OF FEBRUARY, 1902.

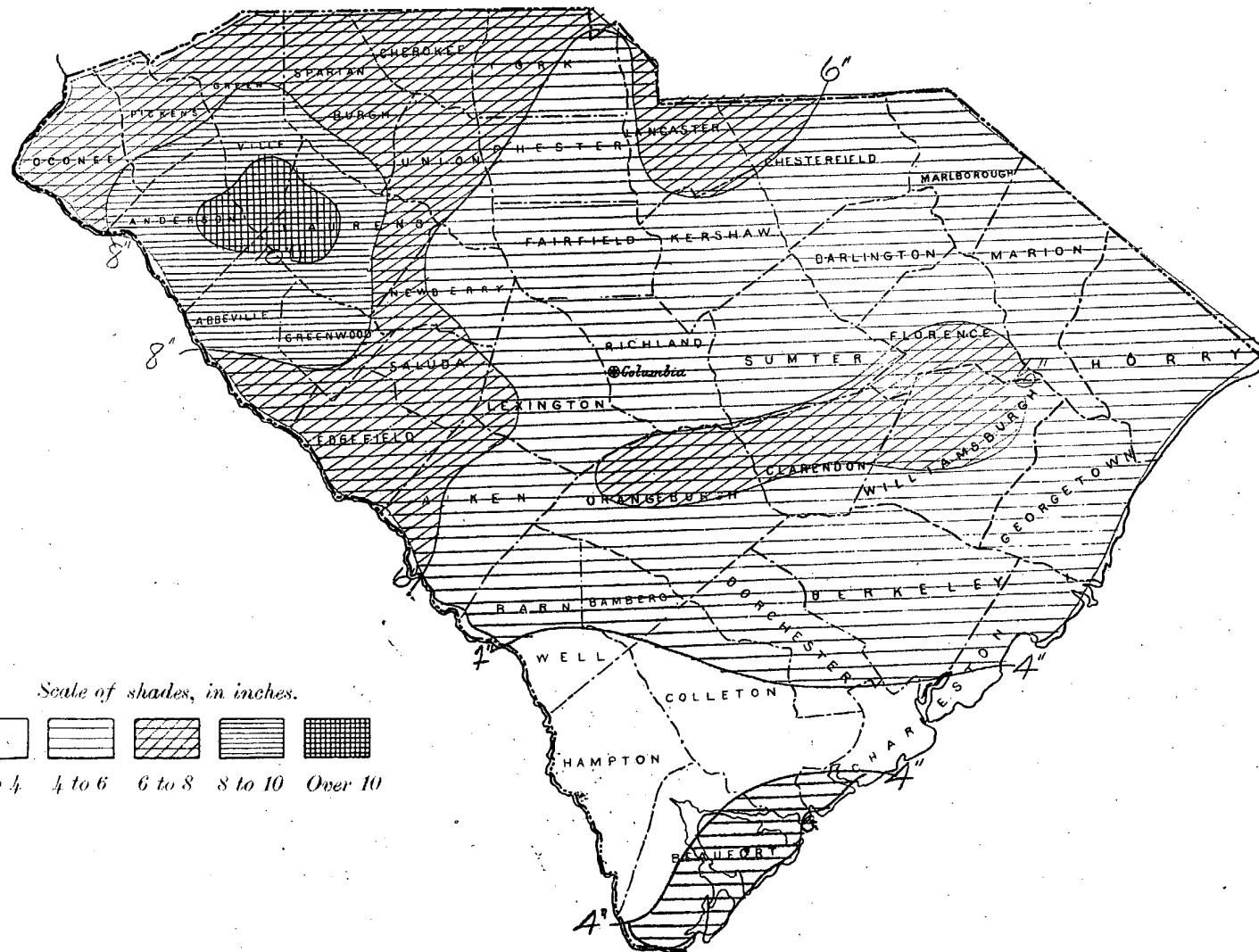
STATIONS.	COUNTIES.	ELEVATION—feet.	LENGTH OF RECORD—YEARS.	TEMPERATURE—IN DEGREES FAHRENHEIT.				PRECIPITATION—IN INCHES.				SKY.			PREVAILING DIRECTION OF WIND.	OBSERVERS.		
				MEAN.	DEPARTURE FROM THE NORMAL.	HIGHEST.	LOWEST.	DATE.	GREATEST DAILY RANGE.	DEPARTURE FROM THE NORMAL.	TOTAL.	GREATEST IN 24 HOURS.	TOTAL SNOWFALL, (UNMELTED).	NUMBER RAINY DAYS.	NUMBER PARTLY CLOUDY DAYS.	NUMBER CLOUDY DAYS.		
				MEAN.	DEPARTURE FROM THE NORMAL.	HIGHEST.	LOWEST.	DATE.	GREATEST DAILY RANGE.	DEPARTURE FROM THE NORMAL.	TOTAL.	GREATEST IN 24 HOURS.	TOTAL SNOWFALL, (UNMELTED).	NUMBER RAINY DAYS.	NUMBER PARTLY CLOUDY DAYS.	NUMBER CLOUDY DAYS.		
Aiken	Aiken	565	I	42.2	.....	68	28	19	11	31	5.80	.....	1.85	T.	8	20	I	C. F. McGahan.
Allendale	Barnwell	186	14	43.8	-3.5	70	28	25	*5	35	3.80	+0.31	1.20	7	16	3	R. D. Peebles.	
Anderson	Anderson	764	I	39.2	-3.7	65	28	13	5	30	4.99	+4.05	3.55	7	16	2	R. B. Dean.	
Augusta, Ga.	Richmond	134	31	43.2	-6.0	70	27	23	11	31	6.02	+1.00	1.94	8	11	6	Weather Bureau.	
Barksdale	Laurens	780	I	36.0	.....	59	26	11	*6	35	10.51	.....	3.24	11.0	5	E. E. Putnam.		
Batesburg	Lexington	656	14	42.8	-2.6	71	28	21	5	30	7.76	+1.53	1.75	T.	10	23	6	E. J. Hite.
Beaufort	Beaufort	28	I	46.4	-6.4	68	26	*29	*11	29	4.07	+0.55	1.42	T.	8	11	9	S. M. Benton.
Bennettsville	Marlboro . . . . .	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	R. T. Barfield.
Blackville	Barnwell	296	I	42.8	-3.1	71	27	23	*5	32	5.96	+0.97	2.14	8	10	4	G. D. C. Lange.	
Bowman	Orangeburg	160	I	43.5	.....	71	28	27	5	39	4.75	.....	1.35	T.	7	9	11	B. O. Evans.
Calhoun Falls	Abbeville	508	I	49	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	P. J. Pfeffer.	
Camden	Kershaw	222	36	.....	.....	.....	.....	.....	.....	.....	4.67	+0.78	1.20	4.5	9	18	0	W. F. Hudson.
Charleston	Charleston	48	33	44.4	-9.0	65	26	27	11	27	2.92	-0.40	0.93	T.	9	8	11	Weather Bureau.
Charlotte, N. C.	Mecklenburg	808	24	36.6	-7.0	69	28	17	5	22	6.07	+1.51	1.44	*9	11	6	Weather Bureau.	
Cheraw (1)	Chesterfield	144	I	36.9	-9.4	68	28	18	5	32	5.43	+1.11	1.52	7.0	9	3	W. R. Godfrey.	
Cheraw (2) . . . . .	.....	144	I	9	.....	.....	.....	.....	.....	.....	5.22	+0.45	1.43	5.5	9	8	Jno. H. Powe.	
Clemson College	Oconee	850	II	38.4	-3.4	65	26	15	10	36	9.44	+3.99	3.90	12.0	7	18	4	Prot. C. C. Newman.
Columbia	Richland	351	15	41.0	-7.1	72	28	21	5	26	5.12	+0.94	1.30	0.2	10	7	11	Central Office.
Conway	Horry	25	II	42.2	.....	77	22	20	11	39	5.81	+1.23	1.28	T.	12	12	1	P. Quattlebaum.
Darlington	Darlington	175	I	40.2	.....	70	*27	18	4	33	4.94	-0.02	1.32	1.4	10	13	4	E. R. McIver.
Due West	Abbeville	740	I	39.5	.....	65	28	18	5	26	9.44	.....	3.04	6.8	8	22	2	Rev. O. Y. Bonner.
Edisto	Bamberg	127	I	9	.....	.....	.....	.....	.....	.....	5.59	+0.88	1.35	0.1	10	10	5	Miss Jerry Carter.
Effingham	Florence	106	I	40.4	-6.6	71	28	23	5	25	5.49	+1.52	1.87	0.5	11	11	6	A. J. Howard.
Florence	Florence	136	I	40.4	-6.6	71	28	23	5	25	5.49	+0.36	1.27	1.0	7	15	0	H. K. Gilbert.
Gaffney	Cherokee	893	6	36.2	.....	65	*27	16	5	32	7.73	+3.85	2.10	17.0	8	.....	.....	B. F. Camp.
Georgetown	Georgetown	12	I	9	.....	65	26	.....	.....	.....	4.65	+1.29	1.95	1.0	10	5	12	W. T. Turbeville.
Gillisonville	Hampton	50	I	45.2	.....	72	28	22	5	40	3.68	.....	1.40	3.0	10	6	12	P. Sam Paltus.
Greenville	Greenville	989	I	35.4	-4.8	64	27	12	19	32	9.35	+4.47	3.15	15.2	6	10	5	Mrs. S. A. Crittenden.
Greenwood	Greenwood	671	I	37.8	-4.8	66	28	16	5	32	8.14	+3.25	2.50	5.0	8	10	4	M. M. Calhoun.
Heath Springs	Lancaster	1	I	38.2	.....	70	28	24	*9	23	6.30	.....	2.20	7.0	9	15	4	J. A. Weaner.
Kingstree (1)	Williamsburg	54	I	41.0	-5.6	70	27	19	5	34	6.18	+2.19	1.60	1.60	T.	9	9	M. Cullen.
Kingstree (2) . . . . .	.....	54	I	8	.....	.....	.....	.....	.....	.....	6.22	+2.10	1.60	1.60	T.	9	6	W. H. Matthews.
Liberty	Pickens	900	I	38.2	-3.0	62	*26	14	5	29	6.34	+0.91	3.10	14.0	7	14	5	Jno. T. Boggs.
Little Mountain	Newberry	711	I	40.2	-5.1	70	28	18	5	27	4.98	+0.22	2.04	3.0	11	13	10	John M. Sease, M. D.
Longshore	Newberry	530	I	39.6	-3.8	72	27	17	5	32	5.64	-0.08	2.21	5.0	8	9	11	W. G. Peterson.
Lugoff	Kershaw	168	I	39.7	.....	72	28	16	5	28	4.89	+0.19	1.19	1.0	10	11	5	W. J. Bardell, M. D.
Pinopolis	Borkeley	54	I	43.9	-3.8	68	27	26	5	28	5.57	+0.87	1.30	1.20	8	11	0	E. P. Ravenel.
Raleigh, N. C.	Wake	376	I	36.0	-7.0	69	28	17	5	27	7.08	+1.28	1.53	17.9	11	11	7	Weather Bureau.
St. Georges	Dorchester	109	I	41.6	-5.3	77	27	23	5	36	5.38	+1.71	1.75	0.3	10	7	14	W. B. Raynor.
St. Matthews	Orangeburg	269	I	41.9	-4.5	71	27	22	11	32	7.35	+2.59	1.48	0.4	10	9	5	J. S. Warnamaker.
St. Stephens	Berkeley	73	I	40	.....	.....	.....	.....	.....	.....	4.95	+0.59	1.42	T.	9	10	5	C. T. Shuler.
Saluda . . . . .	.....	536	I	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	W. A. Edwards, Jr.	
Santuc	Union	512	I	37.6	-4.6	71	28	16	*5	32	7.64	+2.60	2.12	9.5	10	8	12	E. W. Jeter.
Savannah, Ga.	Chatham	71	33	47.1	-7.0	71	28	28	11	27	2.34	-0.94	0.70	T.	9	10	8	Weather Bureau.
Seivern	Aiken	482	I	41.2	-7.0	70	26	16	11	37	4.57	-0.40	1.90	T.	5	10	9	J. F. Lyles.
Smiths Mills	Williamsburg	62	I	7	.....	.....	.....	.....	.....	.....	5.55	+1.36	1.70	T.	9	12	5	H. van Keuren.
Society Hill	Darlington	192	II	39.7	-5.5	60	28	21	4	28	4.93	-0.27	1.56	4.0	7	12	5	J. J. Lucas.
Spartanburg	Spartanburg	875	I	37.3	-6.9	65	*27	17	5	30	7.88	+2.44	3.05	15.0	7	12	6	F. P. Robinson.
Statesburg	Santee	500	22	41.9	-7.2	72	28	22	5	25	4.15	+0.12	1.16	0.2	11	8	10	W. H. Anderson, M. D.
Summerville	Dorchester	75	I	44.4	-4.1	72	28	23	*4	33	4.65	-0.16	1.20	T.	8	12	6	Prof. Jno. Gadsden.
Sumter	Sumter	169	I	43.0	.....	71	28	20	5	31	4.16	.....	1.26	T.	8	12	6	Prof. W. A. Buckner.
Temperance	Marion	100	I	42.2	-2.2	72	28	19	4	33	5.50	+0.47	1.33	8.30	9	9	6	J. R. Reaves.
Trenton	Edgefield	620	I	41.1	-6.1	68	28	19	5	31	6.39	+0.39	1.61	1.61	8	14	5	G. A. Long.
Trial	Berkeley	85	I	41.0	-7.4	74	27	18	10	34	4.88	+0.78	1.35	.....	8	10	7	Etzell Galliard.
Walhalla . . . . .	.....	12	I	38.0	-6.8	61	26	12	11	34	7.58	+3.26	3.92	12.1	7	15	4	S. M. Pagan.
Wilmington, N. C.	Oconee	1061	I	33	41.4	-8.0	68	27	23	14	2.7	-0.09	0.93	0.9	9	11	8	Weather Bureau.
Windeor	New Hanover	52	I	33	41.4	-8.0	68	27	23	14	3.29	.....	.....	.....	9	11	8	B. B. Hightower.
Aiken . . . . .	.....	.....	.....	40.6	-5.4	77	*22	11	6	40	5.89	+1.20	3.96	3.8	8	12	6	John W. Seigler.
Fairfield . . . . .	.....	545	I	39.9	-6.7	70	28	18	5	36	4.03	-0.58	1.45	5.0	5	17	1	Geo. B. Green.
Winthrop College	York	690	I	37.2	-8.6	69	28	15	5	26	5.10	+0.41	1.40	4.0	8	12	8	R. G. Smith.
Yemassee	Beaufort	23	I	43.0	-6.3	70	27	24	11	33	2.38	-2.08	1.16	.....	7	10	6	J. R. Schorb.
Yorkville	York	680	I	40.0	-5.0	68	28	17	5	31	7.60	+2.83	1.76	15.0	7	11	5	W.
MEANS—HIGHEST, LOWEST AND DATES, ETC.	.....	.....	.....	40.6	-5.4	77	*22	11	6	40	5.89	+1.20	3.96	3.8	8	12	6	....

a, b, c, etc., indicate number of days missing, with values as follow: a 1, b 2, c 3, etc.

* On other dates also.

† Mean from 7 a. m., and 9 and 2 p. m. observations.

TOTAL PRECIPITATION FOR FEBRUARY, 1902.



DAILY PRECIPITATION FOR SOUTH CAROLINA, FEBRUARY, 1902.

STATIONS.	Day of Month.																													Total.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
Aiken	1. 85	.70																		.50	.15				.80				1. 05			5. 80		
Allendale . . . . .	.35																			.20	.68				.85	.07			1. 20			3. 80	
Anderson	2.48	1.79																		T.	.40			1.00				3.55	.15		9.99			
Augusta, Ga.	1. 94	.53																		.62					.56	.76			T.	1.07		6.02		
Barksdale	2.00	2.37																		2.50	.57	T.	T.		.33	.26								10.51
Batesburg	1. 75	1.25																		.76	.25				.50	.40	.50		.50	.10		7.26		
Beaufort . . . . .	.07	.33																		.75					.03	.15	.42		.90			4.07	
Bennettsville																																		
Blackville	2. 14	1.02																		.60		T.			.24	.09	.07		T.	.70	T.	1.14		
Bowman	1. 20																			.60		T.			.30	.43			T.	.80	.05	T.	1.35	
Calhoun Falls . . . . .	.89	1.72																	.29					.16	.38	.18		.49	.11		2.98		
Camden . . . . .	.67	1.20																	.49	T.	.07			.05	.24	.02		.74	.05	T.	.66		4.07
Charleston04	.15																	.93	T.				.04	.44	.21		.09	.36		T.	.60		2.92
Charlotte, N. C. . . . .	.93	1.20																	.22	1.44	.06	.03		.11	.35	.06	.01	.55		.01	1.10		6.07
Cheraw(r). . . . .	.31	1.52																	.60		.30			.38	.08			.21	.16		.87		5.43
Cheraw(z). . . . .	.33	1.43																	.67	T.	.26			T.	.41	.06	T.	1.17	.13		.76		5.22
Clemson College	2.67																		1.45					.41	.04			.86			.396	.05	9.44	
Columbia	1. 30	.50																	.67	.02	T.	T.		.37	.09	.02		T.	.1.25		.02	.88		5.12
Conway	1. 10	.75																	.65					.19	I. 28	.15	T.	.75	.10		.84		5.81	
Darlington, near	1.00																		.73		.11			.06	.23	.02		L. 12	.12		I. 32	.23	4.94	
Due West	2. 54	1.44																	.90					.13	.52			.68		.19	3.04		9.44	
Edisto . . . . .	.82	1.10																	.45		.18			.35	.24	.10		.10	.00		1.35		5.59
Eflingham	1.03	.93																	.74	.05				.30	.02			L. 10	.00		1.87		6.24	
Florence . . . . .	.80																		.66	T.	.26			.50	I. 10			L. 10	.12		I. 27		5.49
Gaffney50	2.10																	I. 70	.22	.25													7.73
Georgetown																			I. 95					.19	I. 20			T.	.1.20					4.65
Gillisonville . . . . .	.50																		.42					.19	.38			.70	.03		I. 40	.06	3.68
Greenville	1. 95	2.41																	.50					.02				.32			3.15		9.35	
Greenwood	1. 12	2.50																	.55					.15	.40	.42		.75			2.25		8.14	
Heath Springs	2.20																		I. 00	.40				.40	.30			.50	.30		I. 00		6.30	
Kingstree(1)	1. 60	.58																	I. 64	T.				.38	.12	.40		.90	.06		I. 41		6.18	
Kingstree(2)	1. 60	.58																	I. 64	T.				.36	.12	.42		T.	.01	.07	I. 42		6.22	
Liberty	I. 72	I. 10																	.60					.12	T.			T.	.55		I. 10	2.00	6.34	
Little Mountain	I. 12	.92																	.60	.09				.44	.16	.02		.03	.50		.04	I. 00		4.98
Longshore	2. 21																		.73	T.	T.	T.		.02	.33	.34		.47	.03		I. 53	T.	5.64	
Lugoff	I. 19	.61																	.60	.03	T.			.23	.14			.04	.93		.03	I. 09		4.89
Pinopolis . . . . .	.50																		.50					.47	.38	.42		I. 30			I. 00	I. 00	5.57
Raleigh, N. C.46	1.53																	1. 13	.46	.56			.02	.77	T.		.02	.87	.02		I. 24		7.08
St. Georges	I. 15	.80																	.25		.30			.30	.15	.18		.50	.50		I. 75		5.88	
St. Matthews	I. 00	I. 10																	.40		.50			.50	.75	.12		.00	.50		I. 48		7.35	
St. Stephens . . . . .	.65	.51																	.42					.25	.13	.65	T.	.89	.03		I. 42		4.95
Saluda																			T.					.14	.45	.02		T.	.86		.02	I. 54		7.64
Santue	2.12	I. 57																	.67	T.				.16	.07	.13		.49	.26		.70		2.34	
Savannah, Ga.03	.20																	.67					.42	T.			.83			T.	.75		4.57
Selvern	I. 90																		.60					.90	.30	.10		.80	.10		I. 05		5.55	
Smiths Mills60	I. 10																	I. 56					.93	.04			I. 08		.92				4.93
Society Hill	I. 56																		.20		.20			.54	.11			.90	T.					7.88
Spartanburg70	I. 95																	.78	.01	.01			.04	.12			.07	.67		.25	.74		4.15
Summerville . . . . .	.44																	.71					.18	.10	.87		.77			I. 20	.38	4.65	
Sumter	1. 26	.46																.66					.31				.01	.57	.01	T.	.83		4.16	
Temperance	I. 12																		.55					.36	.24			T.	.32	.36	I. 33	.28	5.50	
Trenton	I. 61	.95																	.63	T.				.50	.27			T.	.82		I. 61		6.39	
Trial	I. 10																		.05					.88	.64	.03		.61	.06		I. 35	.06	4.88	
Walhalla	I. 10																	I. 46	.05	T.			.45	.45	.02		.65		.38	.85	.07	7.58		
Wilmington, N. C. . . . .	.89	I. 11																.46	.05	T.			.08	.34	.01	T.	.40	T.		.95		3.29	
Windsor																																		
Winnsboro	I. 45																																	